Kailash Jain

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A second-year tech student exploring the fields of Data Science, Machine Learning and Web Development. Excited to work on real world problems, learn, unlearn , explore and have a positive impact on the planet.

EDUCATION---

Sacred Heart High School, Vashi (SSC, 90.5%)	[2008-2020]
South Indian Educational Society, Nerul(HSC, 91.4)	[2020-2022]
Atria University, *B.Tech in Digital Transformation*	[Oct 2022-Present]

Courses - *Data Analytics and Visualization, Unsupervised Learning, Supervised Learning, Data structures, Algorithms, Databases.*

SKILLS---

Data Science: *Numpy, Pandas, Matplotlib, Scikit-learn(sklearn.preprocessing, sklearn.preprocessing.StandardScaler, sklearn.feature_selection, sklearn.cluster, and sklearn.neighbors), Supervised & Unsupervised ML* || Language: *Python, HTML & CSS* || Framework: *FastAPI*|| Database: MySQL

PROJECTS ---

- Laundry Scheduler: *(FastAPI, mySQL, Docker)*
    - A Queue System to automate laundry at our hostel using CRUD.
    - Learned about APIs building, database connection and designing of the queue system.
- Interactive ToDo Board: *(HTML, CSS, JavaScript)*
    - An Interactive way of managing tasks using a board with customizable text.
    - Learned about basics of web development and designing of the ToDo Board.
- Customer Churn Prediction, Chronic Kidney Disease Prediction, and House Price Prediction:*(Data Science, Python)*
    - Performed Data Cleaning, Exploratory Data Analysis(EDA), and Feature Selection for these datasets.
    - Learned about basics of data science, different ways of data preprocessing, EDA and Feature Selection.
- Food Access Report USA 2019 Analysis:*(Unsupervised Learning, Python)*
    - Performed Data Preprocessing, Clustering and Anomaly Detection to find interesting groups/clusters for analysis.
    - Learned about the basics of unsupervised learning, different clustering algorithms, anomaly detection techniques, and interpretation of the results.

EXTRA-CIRRICULAR---

- Head of Marketing at Beyonder Hackathon: Managed the Marketing of Beyonders Hackathon which included content management, creative collaboration, and strategic planning. Successfully reached over 5000 people and got over 100 participants from diverse backgrounds. As a part of the core team, I was also indulged in partnering with brands and industry leaders.
- Community Member at CIA Labs: Part of a community boot camp program consisting of ex alumni software engineers. I pursued the Laundry Scheduler project under the supervision of the founders.
- Video Editor at BottomLine BoardGame: Interned at a board game company which involved creative collaboration, videos scrutinizing, and making engaging content which showcased the brand effectively on social media.